

TO : EIC Secretariat

FROM : EIC Subcommittee on Population and Manpower

SUBJECT: Annual Report of the EIC Subcommittee on Population and Manpower
for Fiscal Year 1958

A. Activities of the Subcommittee During Fiscal Year 1958.

1. Review of the Intelligence Product of the Subcommittee
Member Agencies.

The intelligence product of the member agencies in FY 1958 emphasized labor force in the USSR and the European Satellites and population and manpower resources by region and urban area in the USSR. The work at CENSUS continues as the main source of basic population and labor force data for use in the intelligence community. In addition, work was carried on at OACSI (Army) on military manpower and at CIA on Soviet labor force. The CENSUS materials on population served as the basis for a major CIA study on the characteristics and distribution of the Soviet population. They also provided the bases for current CIA and STATE studies on the population and labor force of the European Satellites. During FY 1958 CENSUS began to study Soviet census methodology in preparation for the January 1959 Soviet census. CIA completed a study on the Soviet labor supply and on unemployment in Communist China, and is currently completing studies on agricultural employment in the USSR and control over population growth in Communist China. AF's contribution to the intelligence product included support of external research at CENSUS (on Soviet labor force by industry and on computer methods for estimating urban and local area populations) and at the Library of Congress, Air Research Division (ARD), and formal publication of the latter's research on regional studies. AF also published summary Sino-Soviet Bloc statistics on population and manpower by country and by economic region and urban area; this material is revised annually by ARD. STATE continued to publish NIS's on the population and manpower of all foreign countries. LABOR made special studies of the Soviet Union in regard to the training of technical manpower, policies for increasing the output of workers, and discrimination in the field of employment. In regard to the European Satellites, it wrote brief studies on unemployment, and hours of work. In regard to Communist China, a study was made of the difficulties of the government in carrying out its labor programs. LABOR also continued to provide semi-monthly highlights of labor conditions abroad.

2. Research and Collection Deficiencies.

As for research and collection deficiencies, two major conclusions have been reached by the Subcommittee: (a) labor productivity studies by country and by economic sector are still hampered by significant gaps in input and output data; and (b) the increased inflow of data on Communist China now merits more intensive study and analysis by members of the intelligence community. Emphasis with respect to the labor productivity deficiency

should continue to be placed on collating, analyzing, and publishing new labor force data released by the USSR and the European Satellites in the past two years, and on collecting and publishing detailed labor input and output data by economic sector in the USSR. The major emphasis in the study of Communist China should be on analysis of trends in population by age and sex, and by region and urban area.

3. Review of Substantive Papers and Maintenance of Agreed Basic Statistics.

No formal steps were taken in Subcommittee sessions in FY 1958 to discuss substantive papers or to agree on basic statistics. Analysts in the member agencies, however, are continuing their long-standing practice of cooperating and consulting with each other regularly in the preparation of materials. There is a steady interchange of views on the value and interpretation of data available in the intelligence community.

4. Review of Proposals for External Research.

On 29 June 1958 the Subcommittee considered and approved CIA's proposal to expand external research at CENSUS on the Soviet labor force. Approval was obtained from the principals of all Subcommittee members by 3 July 1958. The formal recommendations were then submitted to the IAC Secretariat for final action.

5. Special Coordination Functions of the Subcommittee.

A meeting was held February 1958, at the request of the Census Bureau, to determine the Subcommittee's opinion of the Census Bureau's proposal to ask State Department to request an exchange of demographers between the USSR and the US for the purpose of studying census methodology and enumeration. Under the proposal the US group would visit the USSR during the census planned for January 1959, while the Soviet group would visit the US during the April 1960 census. The Subcommittee strongly supported this proposal and it was subsequently processed through the IAC Ad Hoc Committee on Exchanges and through the Department of Commerce, to the State Department. The latter made the proposal formally on behalf of the US Government. The USSR has not yet responded to the proposal, although there is reason to believe that Soviet demographers would welcome such an exchange.

6. Evaluation of the Role of the Subcommittee.

The Subcommittee on Population and Manpower is a useful mechanism for the coordination of research, for the discussion of research problems in the intelligence community, and for the joint evaluation of current and completed projects undertaken by member agencies. It promotes mutual understanding of the basic statistics used in research and prevents duplication of effort in the intelligence community. It also is an important forum for study of external research at CENSUS and the Library of Congress.

B. Future Program of the Subcommittee.

The Subcommittee on Population and Manpower expects to include five activities in its program in FY 1959:

- a. To support the proposed exchange of demographers with the USSR in an effort to better understand Soviet census techniques.
- b. To review a basic demographic study by CENSUS on the Soviet population based on the 1959 Soviet census and to prepare for the several Satellite censuses scheduled over the next two years.
- c. To review major conclusions, that had been reached some time ago on the basis of scattered information, in the light of the great quantity of new data becoming available from the Bloc.
- d. To hear and comment upon the more important substantive reports prepared by the member agencies.
- e. To coordinate proposed external research projects in order to prevent duplication of effort.

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Executive Secretary
Subcommittee on Population and Manpower

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EIC-S-1/5
Progress Report
21 August 1958

PROGRESS REPORT ON PRIORITY DEFICIENCIES ON RESEARCH
By EIC Subcommittee on Population and Manpower

Survey of Research on Sino-Soviet Bloc Population and Manpower

Gaps in Intelligence

Progress to Date

I. CRITICAL DEFICIENCIES

A. Productivity of Labor

(Most of the current studies completed or planned by the member agencies are still directed toward estimating basic data on labor force. Only a few studies estimating labor productivity have been possible so far. Important gaps on labor input and output impede the planning and completion of studies on this deficiency. Census, State, and CIA currently provide most of the studies on the subject. OACSI provides military manpower estimates which aid in estimating total labor force by country. The intelligence community in the past has concentrated on labor force in the USSR, but recently has accumulated data pertaining to the European Satellites, and is now beginning a major effort on Communist China.)

A. 1. Studies Completed in FY 1958

Census - The Labor Force of Hungary, 1941-57
Producer's Cooperatives in the Soviet Union (Summary
published in Monthly Labor Review, September 1957)
The Labor Force of the Soviet Automotive Industry (Summary
published in Automotive Industries, 1 January 1958)
The Population and Manpower of China: An Annotated Bibliography
Potential Research on Specialized Manpower and its Utilization
in the Soviet Union

Labor - Technicians in the Labor Force of Russia and America
Hours of Work and Leave Provisions in the USSR

OACSI - Military Manpower Potential of the USSR to 1972
Military Manpower Potential of the Soviet European Bloc in 1970
Military Manpower Potential of the Soviet European Satellites to 1972
Military Manpower Potential of the Soviet Asian Satellites to 1972

State - NIS 22, Chapter IV, Section 44, Rumania--Manpower
NIS 21, Chapter IV, Section 44, Yugoslavia--Manpower (Maintenance)
NIS 19, Chapter IV, Section 44, Hungary--Manpower
NIS 20, Chapter IV, Section 44, The USSR--Manpower (Maintenance)

CIA - Trends in Labor Supply and Civilian Employment in the USSR, 1950-65
(18.1796)
Unemployment in Communist China (45.1590)

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1. OFFICIAL DEFICIENCIES

A. Productivity of Labor (continued)

2. Studies in Progress in FY 1959

Census - The Labor Force of the Soviet Zone of Germany
The Labor Force of Bulgaria
The Labor Force of Czechoslovakia
The Labor Force of Russia
Research on the Soviet Labor Force (on research to date--November 1958--on the size and composition of the Soviet labor force, a preliminary report)
The Labor Force of the Soviet Automotive Industry (a full report--see A. 1, above)
The Labor Force of Mainland China
The Statistical Apparatus of the U.S.S.R.: The Reporting of Industrial Labor
Training of Industrial Labor in the Soviet Union
The Labor Force of the Soviet Timber Industry
The Reporting of Data on Soviet Industrial Output: Manufacturing

OACSI - (Additional projects on military manpower)

State - NIS 20, Chapter IV, Section 44, Albania--Manpower
NIS 14, Chapter IV, Section 44, Poland--Manpower (Maintenance)

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Progress to Date

CRITICAL DEFICIENCIES

A. Productivity of Labor (continued)

2. Studies in Progress in FY 1959 (continued)

Labor - Soviet Labor in 1957

CIA - Trends and Characteristics of Agricultural Labor in the USSR,
1940-1960 (18.1670)
Coefficients for Calculation of Labor Inputs in Soviet Agriculture
(18.2361)

Distribution of the Soviet Labor Force by Economic Sector and
Area (18.2360)

Labor Productivity in the Sixth Five-Year Plan, USSR (18.1903)

Education and Training of Industrial Workers in the USSR (45.1592)
Expected Changes in the Size of Communist China's Labor Force,
1955-62 (18.2360)

An Appraisal of Current Programs for the Allocation of Manpower in
Soviet Industry (41.1942)

Wages in Communist China (18.1905)

The Industrial Distribution of the Labor Force of Poland (45.1595)

The Industrial Distribution of the Labor Force of East Germany
(18.1778) (Other studies will follow on Czechoslovakia, Rumania,
and Bulgaria)

The Industrial Distribution of the Labor Force of Hungary (18.1777)

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CRITICAL DEFICIENCIES (continued)

B. Population and Manpower Resources of Regional and
Urban Areas

(Official publication of handbooks on the national economies of the various republics, oblasts, and krais in the USSR have added materially to estimates of population and manpower of regional and urban areas for the USSR, but great gaps still remain. Materials on the European Satellites and Communist China are still inadequate. Materials on North Vietnam and North Korea are scarce and of low quality. Census, State, Library of Congress (ARD-AIR), and CIA currently carry on the major effort in meeting this deficiency.)

B. 1. Studies Completed in FY 1958

Census - The Population of Manchuria
Estimates and Projections of the Population in Poland, 1950 to 1970 (published as Report No. 6, Series P-91).
Population and Labor Force Estimation Procedures for Soviet Cities
Population Estimates and Projections for Selected Countries: 1955 to 1959 (Report No. 4 in the Series P-91, data for about 50 countries)

LC - Political and Population Survey (A series of 15) studies is planned, covering major political sub-divisions of the USSR; 55 have been completed, 23 in FY 1958.)
Target Data Inventory (one section of this annually revised inventory includes population estimates for each urban target area.)
The 1958 Annual Estimates of Political and Demographic Composition of the Sino-Soviet Bloc (data on the population of cities and administrative divisions, as well as over-all data on population and labor force by country)

State - NIS 23, Chapter IV, Section 41, Bulgaria--Population
NIS 20, Chapter IV, Section 41, Albania--Population
NIS 14, Chapter IV, Section 41, Poland--Population (Maintenance)

CIA - Characteristics and Distribution of the Population of the USSR (45.922)

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Gaps in Intelligence

Progress to Date

I. CRITICAL DEFICIENCIES

B. Population and Manpower Resources of Regional and
Urban Areas (continued)

2. Studies in Progress in FY 1959

Census - The Population of Hungary (to be Report No. 9 in the P-90 Series)
The Population of Rumania (a report in the P-90 Series)
The Population of Bulgaria (a report in the P-90 Series)
The Urban Population of Mainland China
Estimates and Projections of the Population of Hungary, 1950 to
1976
Estimates and Projections of the Population of (), 1950 to
1976 (reports on Albania, Bulgaria, Czechoslovakia, Rumania,
and the Soviet Zone of Germany, in sequence)
Soviet Population Distribution Study (54,000 IBM cards for cities
and rural soviets)

State - NIS 18, Chapter IV, Section 41, Czechoslovakia--Population

LC - 1959 editions of the reports in B. 1. above.

CIA - Trends in World Population and Their Implications for World
Politics (10.2222)
A Study of Intra-German Migration (between East and West Germany)

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II. OTHER IMPORTANT PROBLEMS

A. Analysis of Soviet Population Censuses.

(The plan of the Soviet government to conduct a census of population in January 1959 is expected to result in the release of a great amount of data, especially on the age and sex distribution of population and on the labor force in the USSR. A major effort is currently being made, principally in the Census Bureau's Foreign Manpower Research Office to be prepared for study of the Soviet census results. AIR and CIA are providing major support in this effort.)

A. 1. Studies Completed in FY 1958

Census - The U.S.S.R. Census of Population, 1926: A Partial Evaluation

2. Studies in Progress in FY 1959

Census - The U.S.S.R. Census of Population, 1939: Organization and Methodology

Framework for Analysis of Expected 1959 All-Union Census Results
Computer Procedure for City Population Estimates and Projections,
by Age and Sex (for use in analysis of new Census data for
specific Soviet cities)

The Reporting of Data on Soviet Vital Statistics
A Method of Projecting Mortality Rates Based on Postwar
International Experience (for use in preparing population
projections in the Sino-Soviet Bloc)

Estimates and Projections of the Soviet Population, 1950 to 1976

B. Analysis of the Chinese Population Data

(The Census Bureau, supported principally by AIR, is currently beginning a major effort on analysis of available data on China. Great gaps of information are still apparent.)

B. 1. Studies Completed in FY 1958: None

2. Studies in Progress in FY 1959

Census - The Population of Mainland China: An Evaluation of Sources of Demographic Information on the Size and Rate of Growth of China's Population, with Estimates by Age and Sex, 1953-1958
Population Policy and Problems, and Projections of the Population of Mainland China (1953 to 1973)

Characteristics and Distribution of the Population of Mainland China

- Controls on Population Growth in Communist China (18.1.02)

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